



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Complete if Known</b>			
		Application Number	09/536,861		
		Filing Date	March 27, 2000		
		First Named Inventor	Tibor Juhasz		
		Art Unit	3739		
		Examiner Name	D. M. Shay		
Sheet	1	of	2	Attorney Docket Number	HO-P02276US1

RECEIVED

MAR 22 2004

TECHNOLOGY CENTER R3700

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>[initials]</i>	AA	US-6,325,792	12-04-2001	Swinger, et al.	
<i>[initials]</i>	AB	US-4,907,586	04-13-1990	Bille et al.	
<i>[initials]</i>	AC	US-5,549,632	08-27-1996	Lai	
<i>[initials]</i>	AD	US-5,984,916	11-16-1999	Lai	
<i>[initials]</i>	AE	US-5,993,438	11-30-1999	Juhasz et al.	
<i>[initials]</i>	AF	US-6,110,166	08-29-2000	Juhasz	
<i>[initials]</i>	AG	US-6,344,040	02-05-2002	Juhasz et al.	
<i>[initials]</i>	AH	US-2002/0087150	07-04-2002	Juhasz et al.	
<i>[initials]</i>	AI	US-6,451,006	09-17-2002	Bille	
<i>[initials]</i>	AJ	US-2003/0073983	04-17-2003	Bille	
<i>[initials]</i>	AK	US-6,090,100	07-18-2000	Hohla	
<i>[initials]</i>	AL	US-6,099,522	08-08-2000	Knopp et al.	
<i>[initials]</i>	AM	US-6,210,401	04-03-2001	Lai	
<i>[initials]</i>	AN	US-6,331,177	12-18-2001	Munnerlyn et al.	
<i>[initials]</i>	AO	US-6,641,577	11-04-2003	Bille	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
<i>[initials]</i>					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>[initials]</i>	CA	Ratkay-Traub I et al. Ultra-short pulse (Femtosecond) laser surgery. Initial use in LASIK flap creation. Ophthalmology Clinics of North America 2001; 14(2):347-55.	
<i>[initials]</i>	CB	Ito M et al. Picosecond laser in situ keratomileusis with a 1053-nm Nd:YLF laser. Journal of Refractive Surgery 1996; 12: 721-728.	
<i>[initials]</i>	CC	Niemz MH et al. Intrastromal ablations for refractive corneal surgery using picosecond infrared laser pulses. Lasers and Light in Ophthalmology 1993; 5(3): 149-55.	
<i>[initials]</i>	CD	Juhasz T et al. Corneal refractive surgery with femtosecond lasers. Journal of Selected Topics in Quantum Electronics 1999; 5(4): 902-910.	
<i>[initials]</i>	CE	Niemz MH et al. Plasma-mediated ablation of corneal tissue at 1053 nm using a Nd:YLF oscillator regenerative amplifier laser. Lasers in Surgery and Medicine 1991; 11:426-31.	
<i>[initials]</i>	CF	Rommel RM et al. Intrastromal tissue removal using an infrared picosecond Nd:YLF ophthalmic laser operating at 1053 nm. Lasers and Light in Ophthalmology 1992; 4(3/4): 169-73.	
<i>[initials]</i>	CG	Kautek et al, "Femtosecond-Pulse Laser Ablation of Human Corneas," Applied Physics A 58,	

Examiner Signature	<i>[Signature]</i>	Date Considered	November 14, 2004
--------------------	--------------------	-----------------	-------------------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO				<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/536,861
				Filing Date	March 27, 2000
				First Named Inventor	Tibor Juhasz
				Art Unit	3739
				Examiner Name	D. M. Shay
Sheet	2	of	2	Attorney Docket Number	HO-P02276US1

RECEIVED

MAR 22 2004

TECHNOLOGY CENTER R3700

Initial	CG	pp. 513-518 (1994).
---------	----	---------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>dm shay</i>	Date Considered	November 14, 2004
-----------------------	----------------	--------------------	-------------------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	HO-P02276US1
-------	---	----	---	------------------------	--------------

**Complete if Known**

Application Number	09/536,861
Filing Date	March 27, 2000
First Named Inventor	Tibor Juhasz
Art Unit	3739
Examiner Name	D. M. Shay
Attorney Docket Number	HO-P02276US1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA**	Ajit P. Joglekar et al. Optics at critical intensity: Applications to nanomorphing, PNAS, 5856-5861, April 20, 2004, Vol. 101, No. 16.	
	CB**	A. P. Joglekar et al., A study of the deterministic character of optical damage by femtosecond laser pulses and applications to nanomachining, Appl. Phys. B 77, 25-30 (2003).	
	CC**	Imola Ratkay-Traub et al., First Clinical Results With the Femtosecond Neodymium-glass Laser in Refractive Surgery, Journal of Refractive Surgery, 94-103, Vol. 19, March/April 2003.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

25423875.1		Date Considered	November 14, 2004
------------	--	-----------------	-------------------